

Name: \_\_\_\_\_

1. What is a watershed?

2. Where does our water come from?

3. Where does our water go?

Name: \_\_\_\_\_

- |  |      |       |
|--|------|-------|
| 1. Water can be created.                                     | True | False |
| 2. I can affect water.                                       | True | False |
| 3. How can you save water? List as many ideas that you know. |      |       |

Name: \_\_\_\_\_

- |  |      |       |
|--|------|-------|
| 1. Water can be created.                                     | True | False |
| 2. I can affect water.                                       | True | False |
| 3. How can you save water? List as many ideas that you know. |      |       |

Name: \_\_\_\_\_

- |  |      |       |
|--|------|-------|
| 1. Water can be created.                                     | True | False |
| 2. I can affect water.                                       | True | False |
| 3. How can you save water? List as many ideas that you know. |      |       |

# Water Rulers

— % Fresh  
water

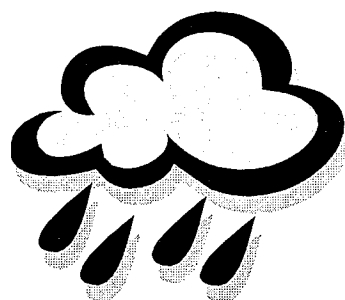
— % Salt  
water

# Water Cycle Score Card

Students Name: \_\_\_\_\_

	Station Stop	What Happens	Destination
Example	Cloud	Fall as rain	Field
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

Describe your entire journey on the back of this card.



## **SOP, THE DROP**

Sop, the Drop bumped, bounced and slid along the ground. "Ouch, oooch!" he moaned. "This is the worst part of the whole trip." All around him other raindrops were falling to the ground and rushing down the hill. Sliding into one another, the droplets formed little rivers and finally (it seemed to take forever) slid into the calm water of a warm farm pond.

SO BEGINS THE TALE OF THE WATER MOLECULE "SOP, THE DROP" AND HIS JOURNEY THROUGH THE WATER CYCLE. WHAT WILL HAPPEN TO "SOP" ON HIS TRIP THROUGH THE WATER CYCLE? AS YOU BEGIN YOUR STORY REMEMBER TO INCLUDE ALL PARTS OF THE WATER CYCLE — EVAPORATION, CONDENSATION, PRECIPITATION.

ON THE BACK OF THIS PAPER, WEB YOUR IDEAS FOR A DAY IN THE LIFE OF SOP, THE DROP.

## Land & Water Final Test- 50 points

Name: \_\_\_\_\_

1. Using the attached sheet of paper, label the parts of the Water Cycle.
2. Draw a river stream system with 2 or more tributaries. Then label the source, the main stream, the tributaries, the mouth, and the delta.

3. Explain how the flow of water and land formations affect soil drop off.

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4. What would cause a river or stream to meander?

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5. Why are dams built?

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6. How does the slope of the land affect erosion?

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7. What is erosion and what could you do, in your yard at home, to prevent it?

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8. Thinking back to any 2 of our streambed experiments; compare the changes made to the land after the addition of water. (Don't say it was wet.)

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9. Choose 2 of the soil types we used in our streambeds; compare and contrast their properties.

Soil Type \_\_\_\_\_

Soil Type \_\_\_\_\_

